

# DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**OPTICAL FIBER COMMUNICATIONS SYSTEM USING  
INDEX-GUIDING MICROSTRUCTURED OPTICAL FIBERS**  
(Title of Invention)

the specification of which:  
(check one)

\_\_\_ is attached hereto.

X was filed on February 12, 2001

Application Serial No. 09/781,344

and was amended by \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

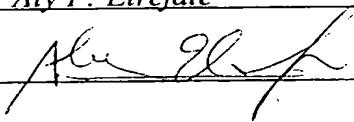
Prior Foreign Application(s)			Priority Claimed	
<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

05/96

Full name of joint  
inventor (if any)

Aly F. Elrefaie

Inventor's signature



Citizenship

USA

Date of signature

Residence

21824 Benetti Court, Cupertino, California 95014

Post Office Address

Same as Residence